

00745835 122100

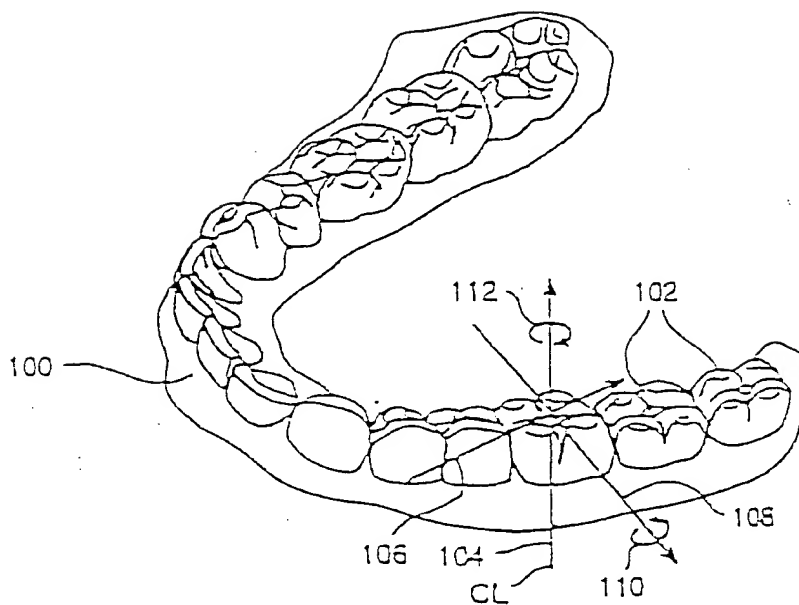


FIG. 1A

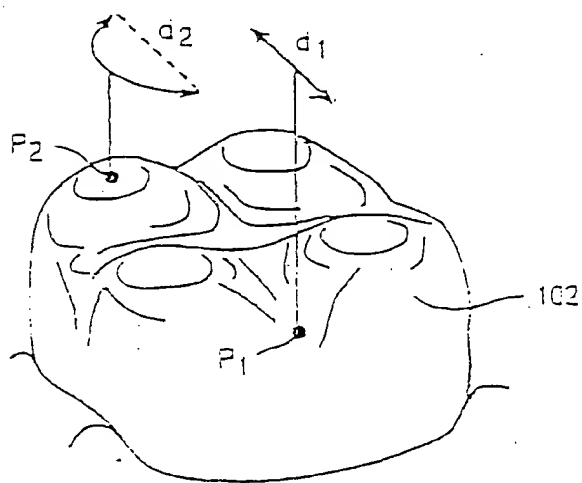


FIG. 1B

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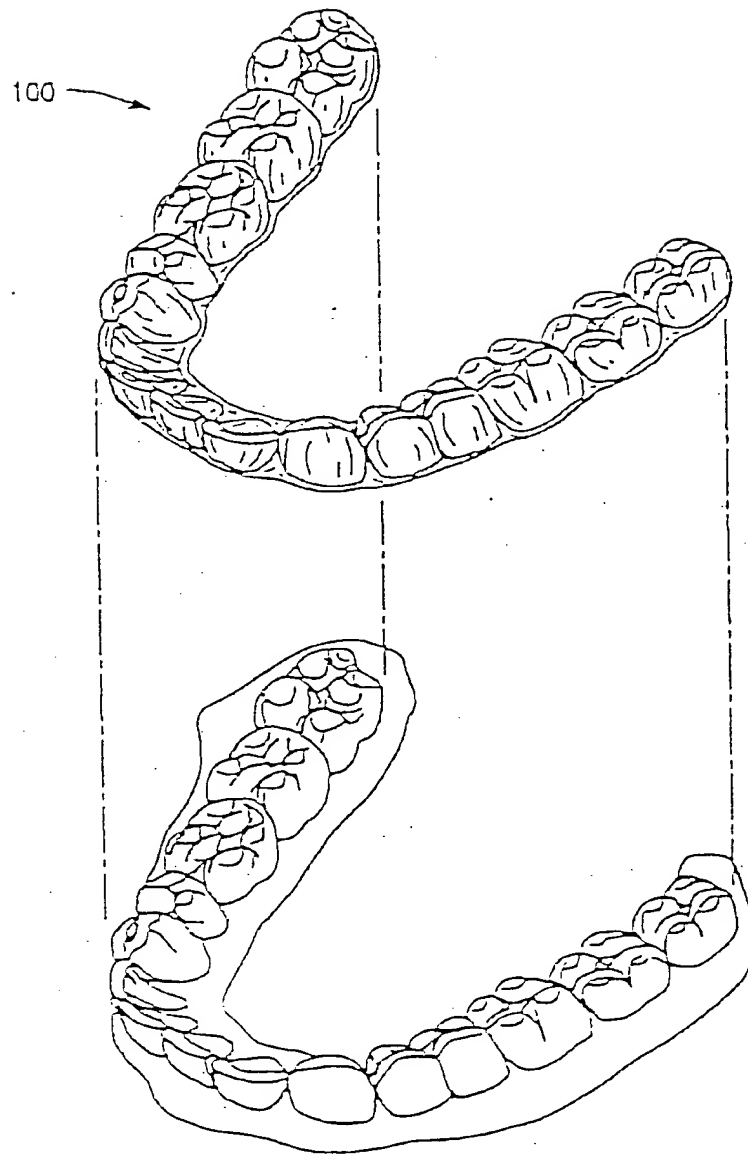


FIG. 1C

09745825 122100

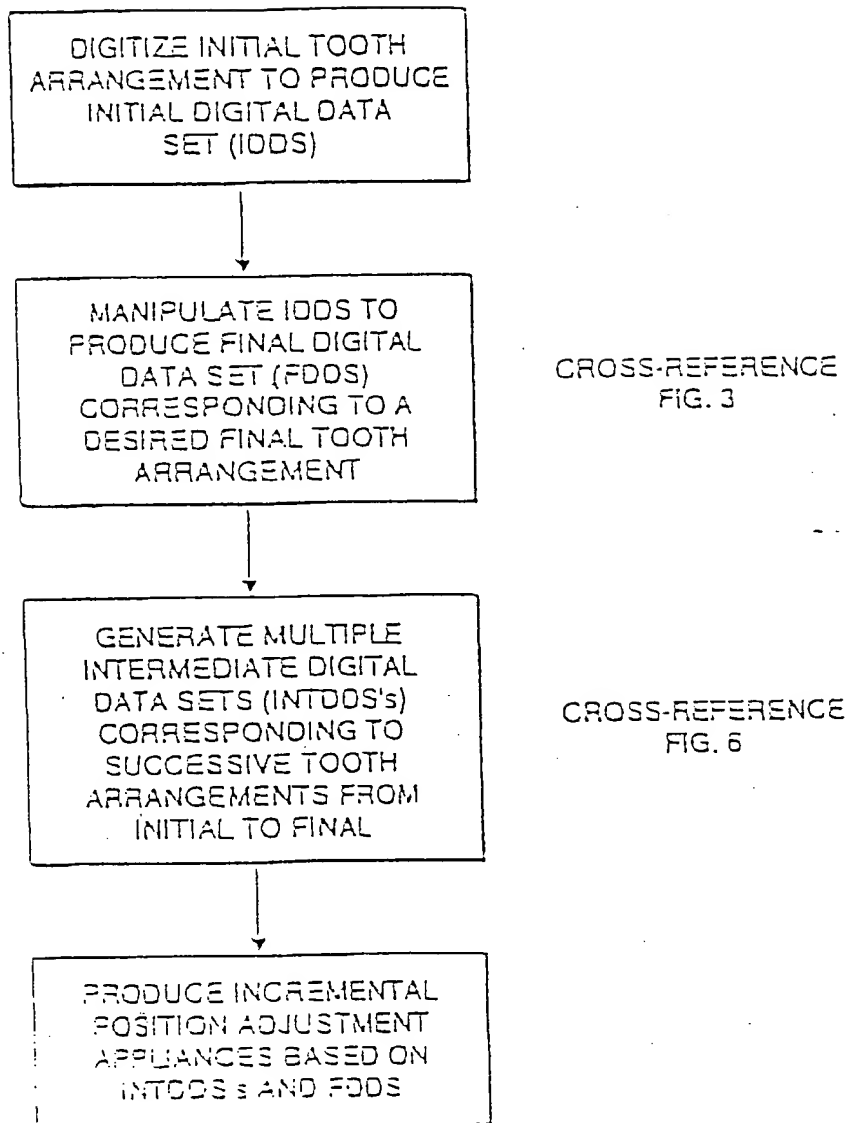
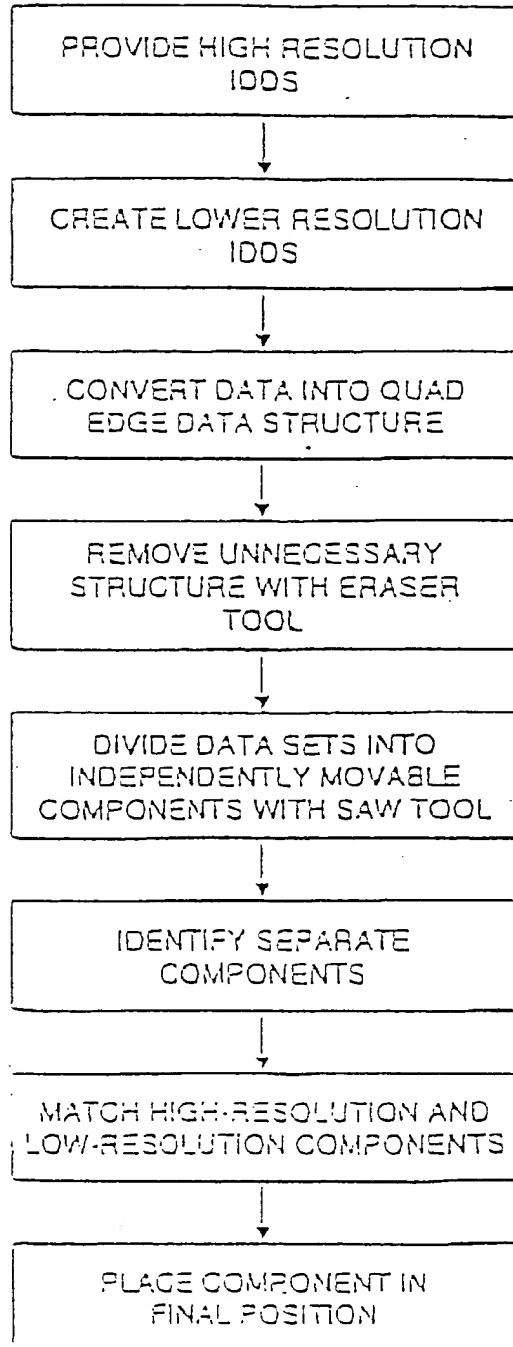


FIG. 2



CROSS-REFERENCE
FIG. 4A

CROSS-REFERENCE
FIG. 5

FIG. 3

007227 52854/60

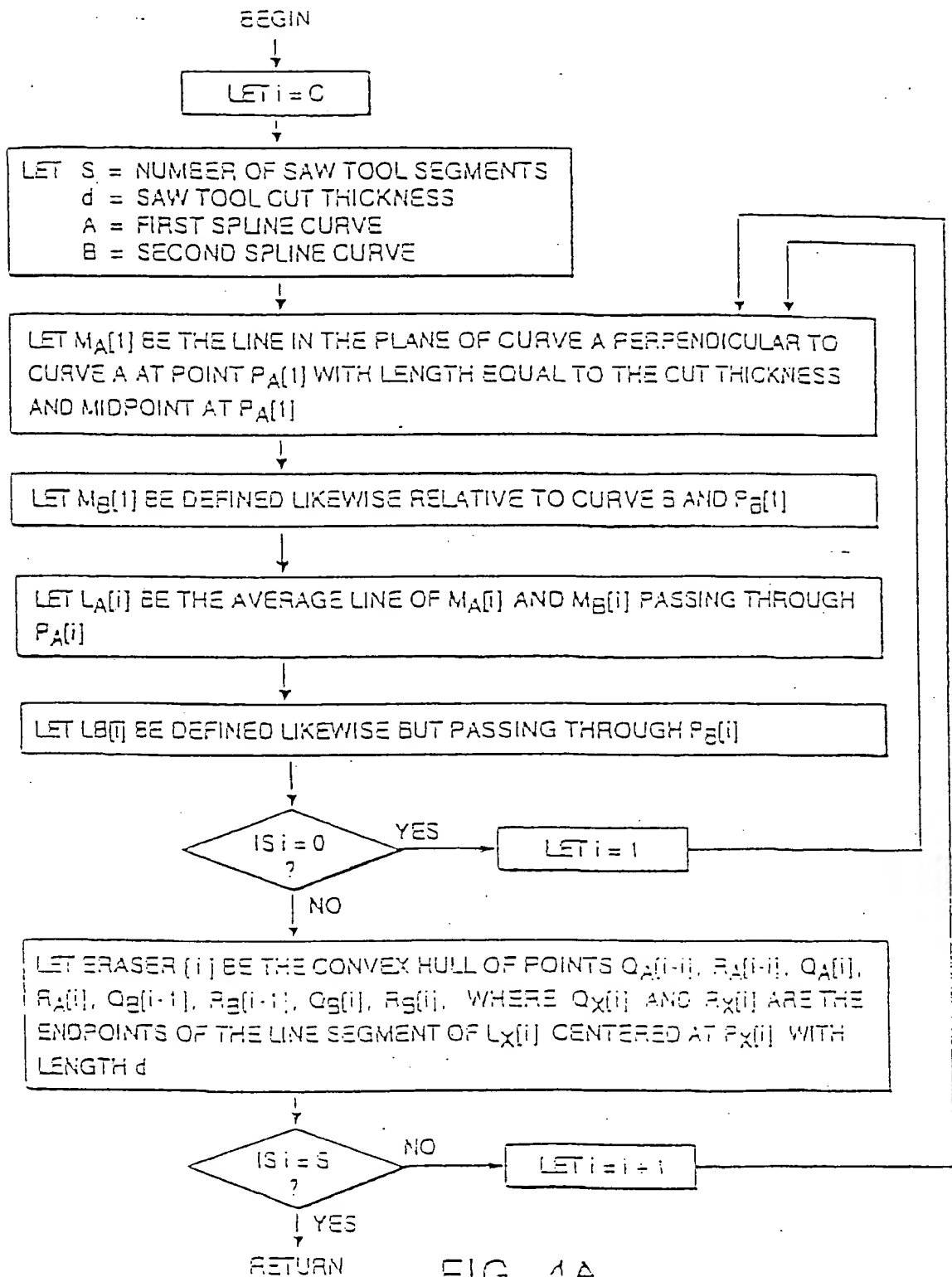


FIG. 4A

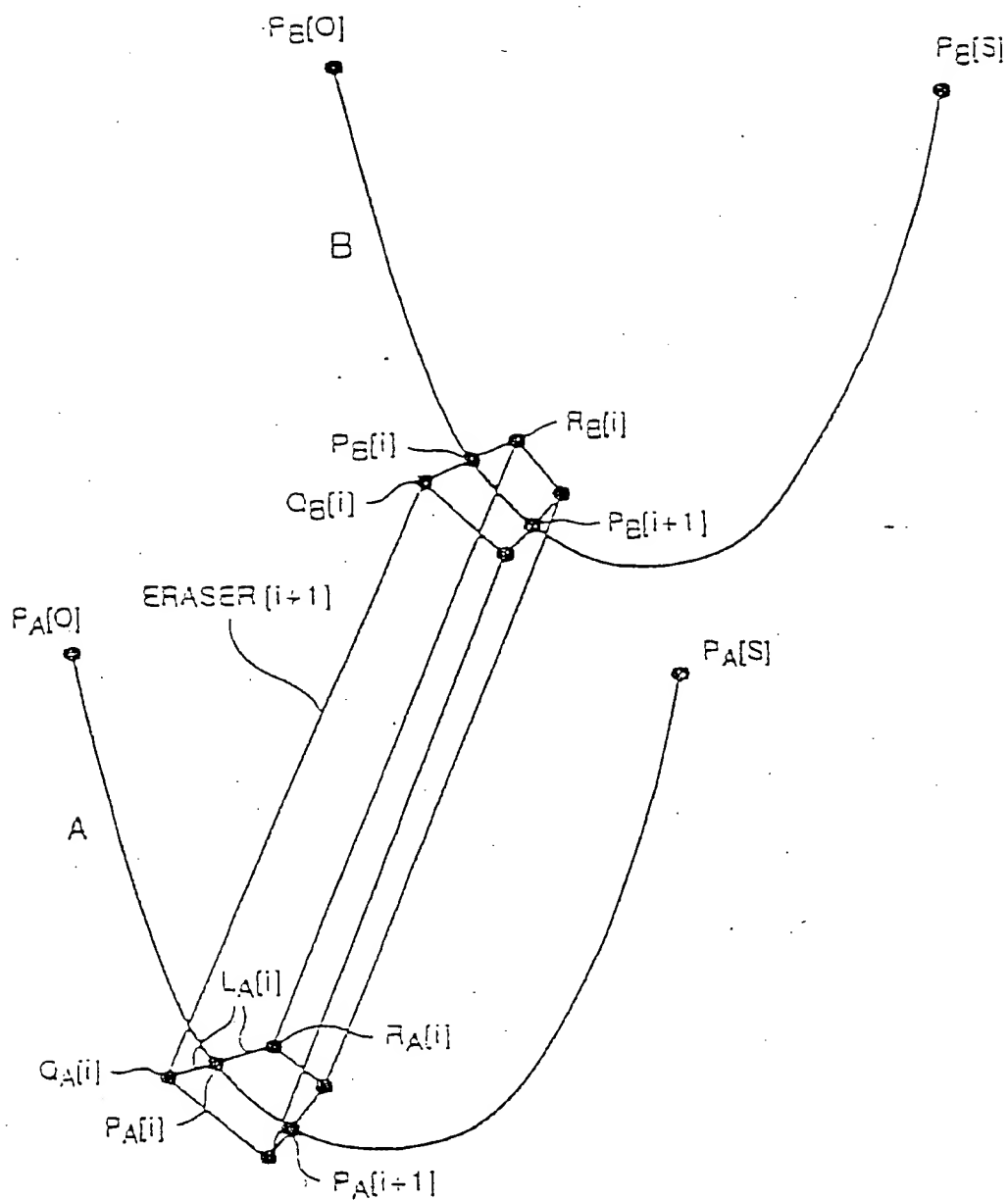


FIG. 4B

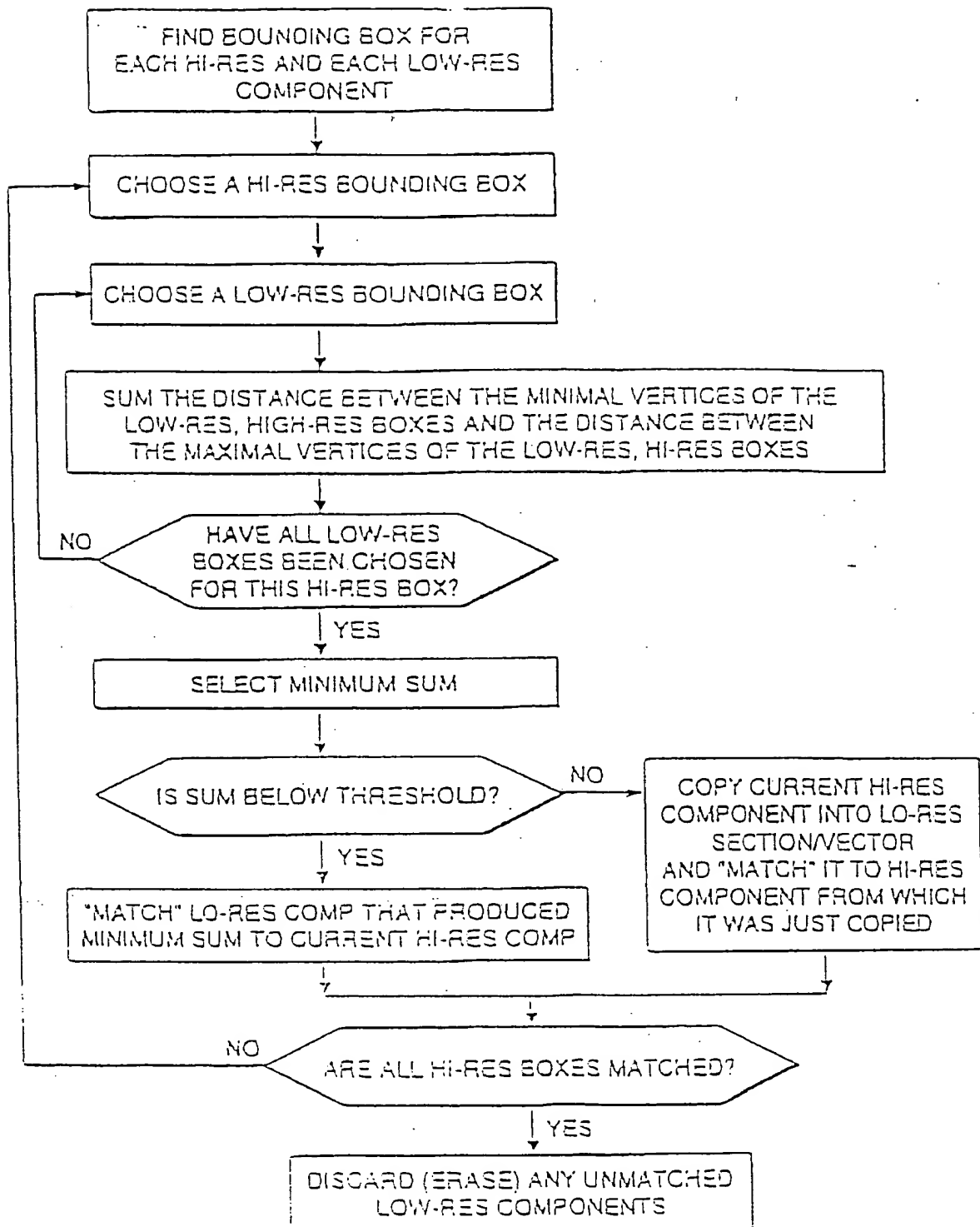


FIG. 5

00745825-122100

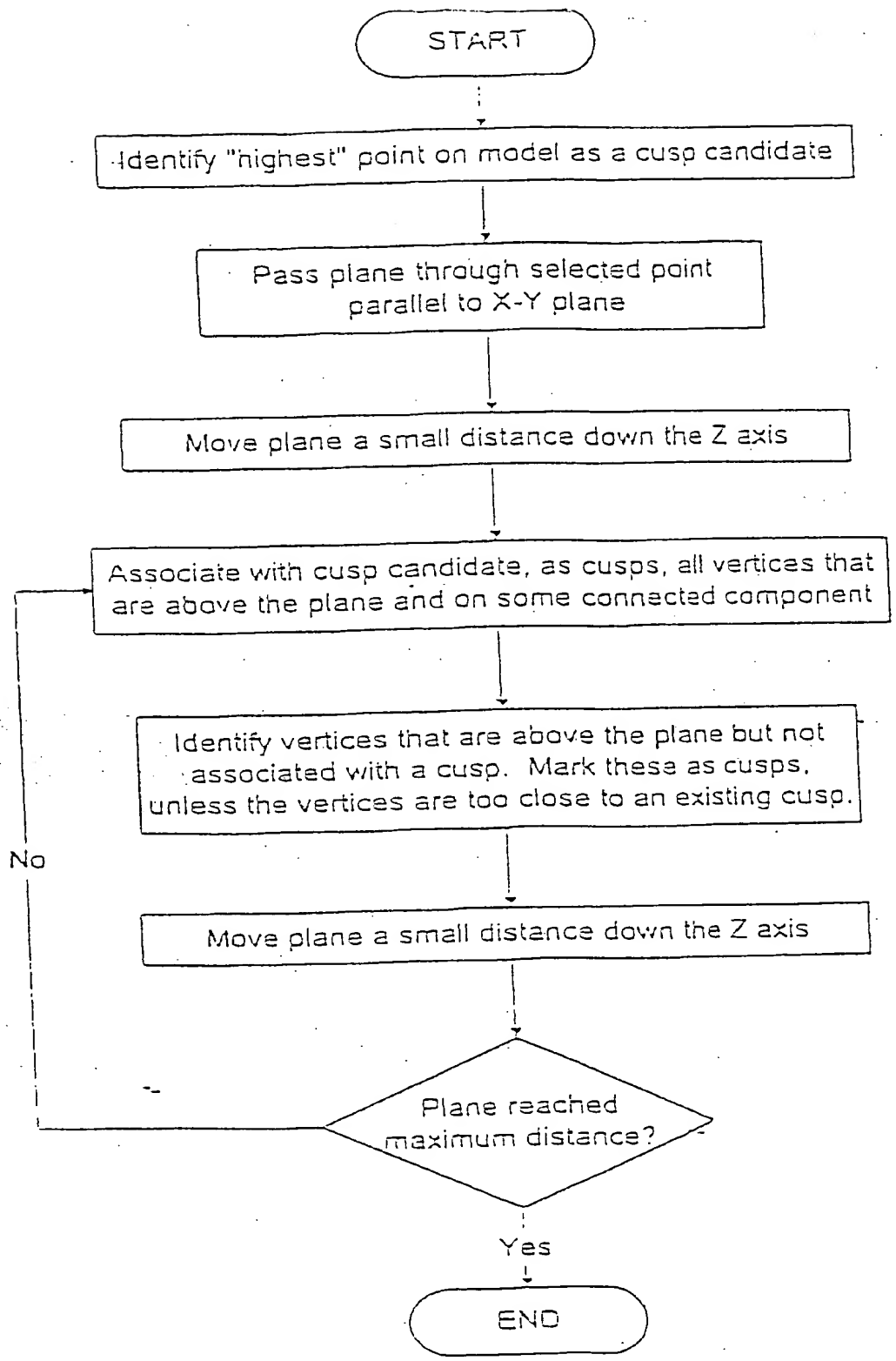


FIG. 6A

00745825 122100

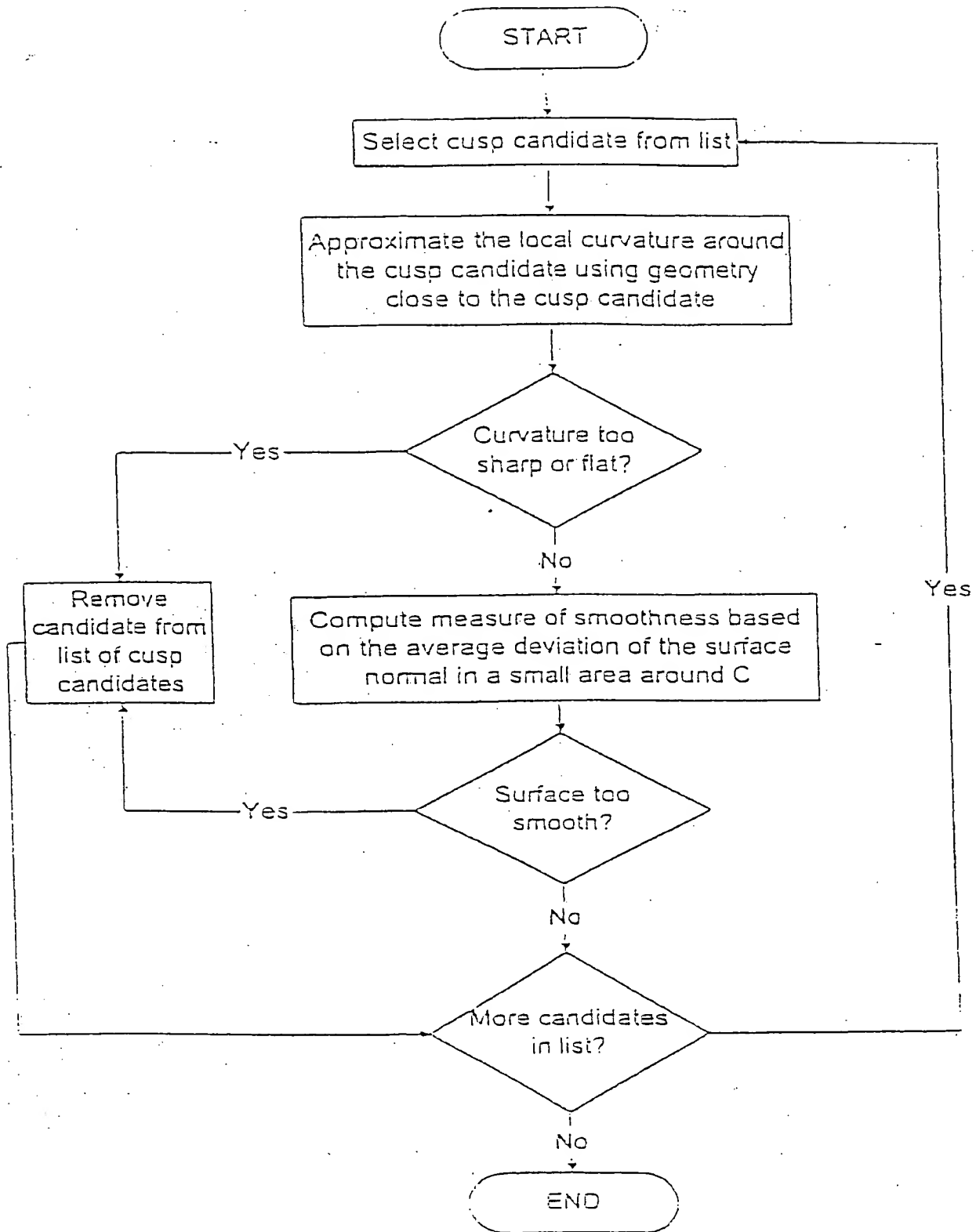


FIG. 6B

097458225 122100

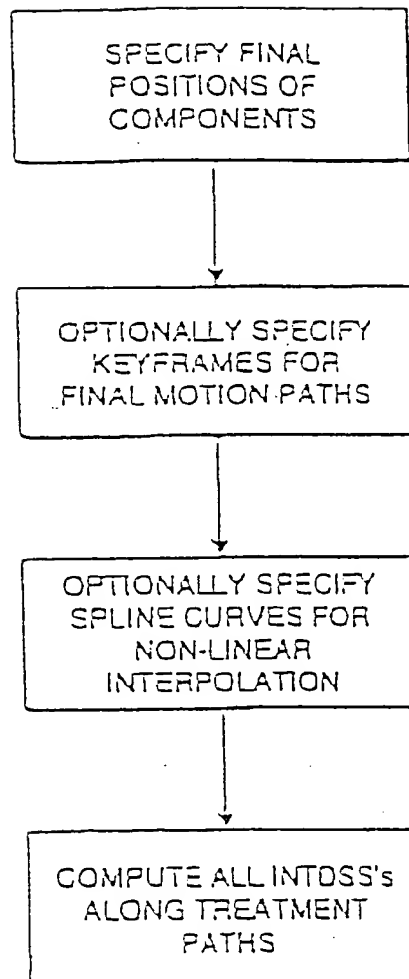


FIG. 7

120

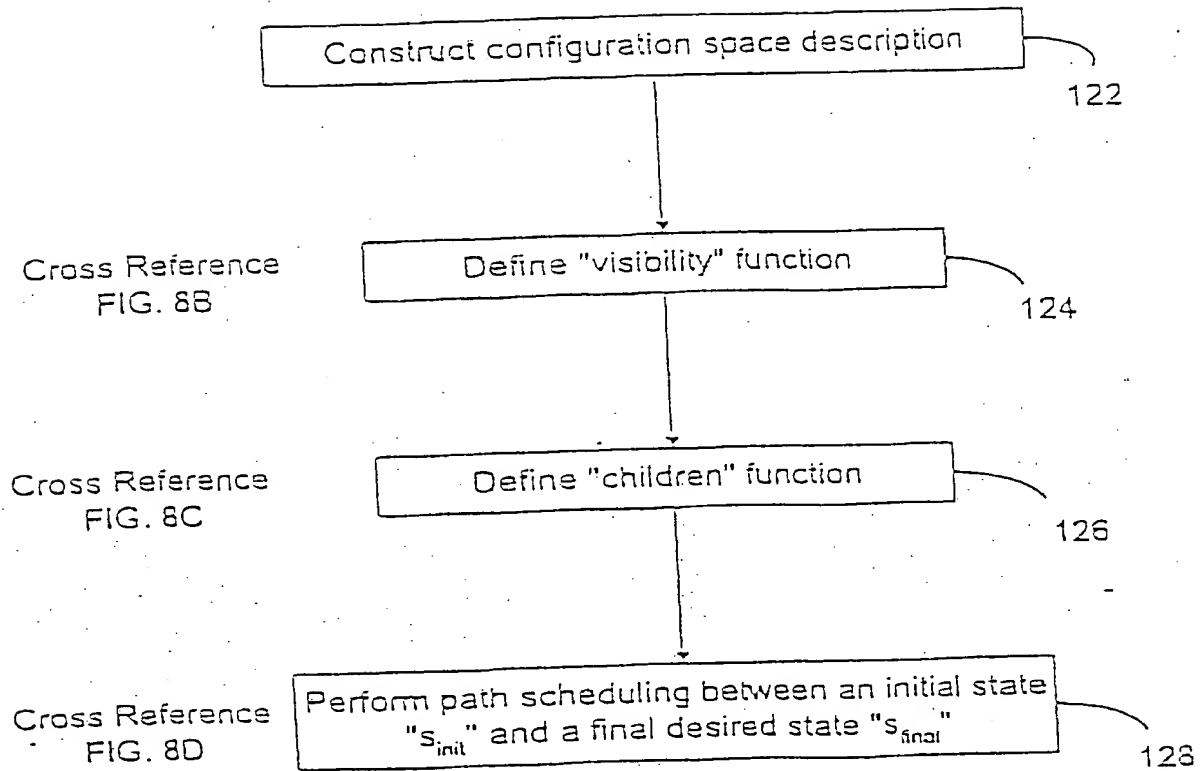


FIG. 8A

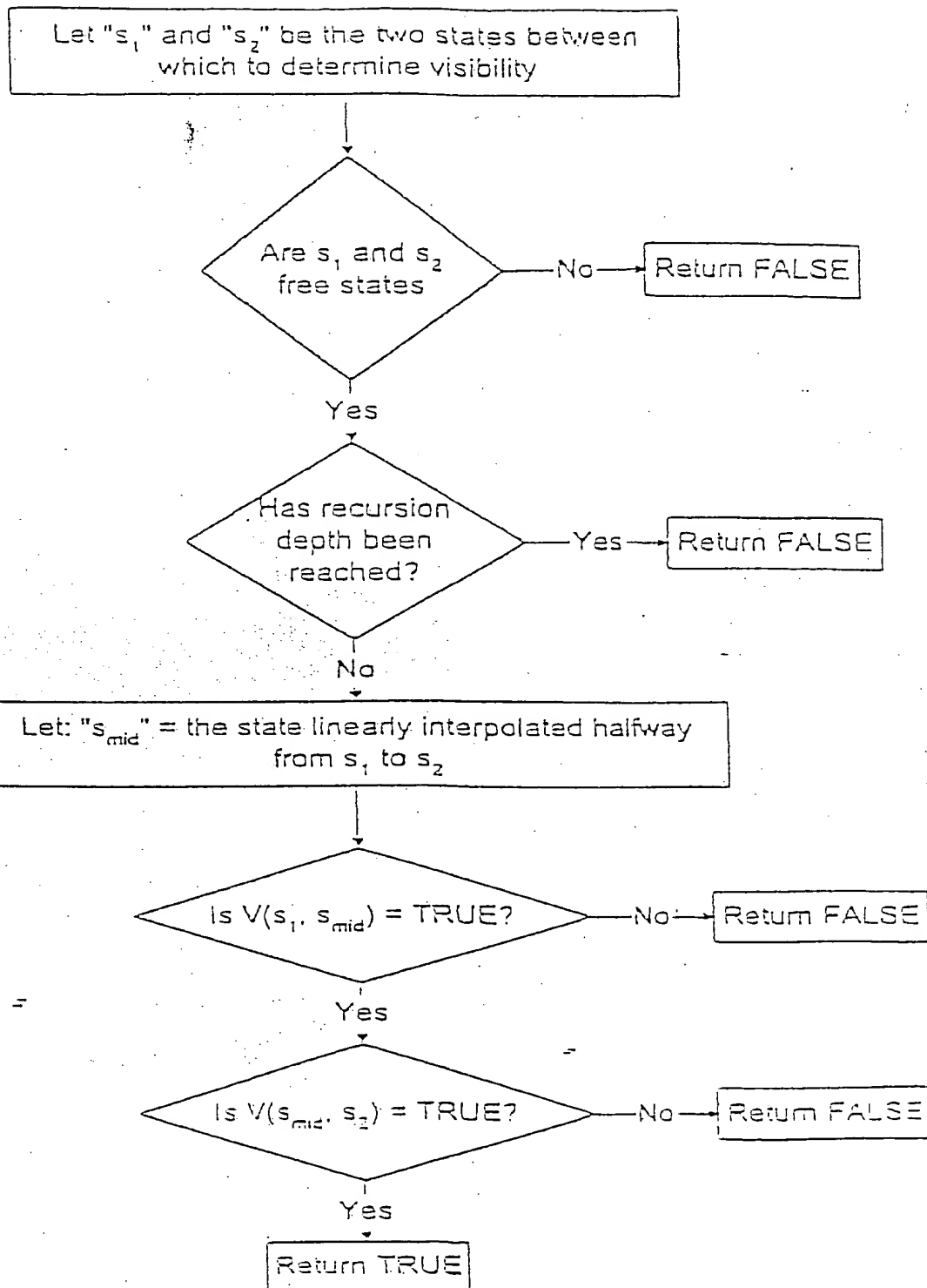


FIG. 8B

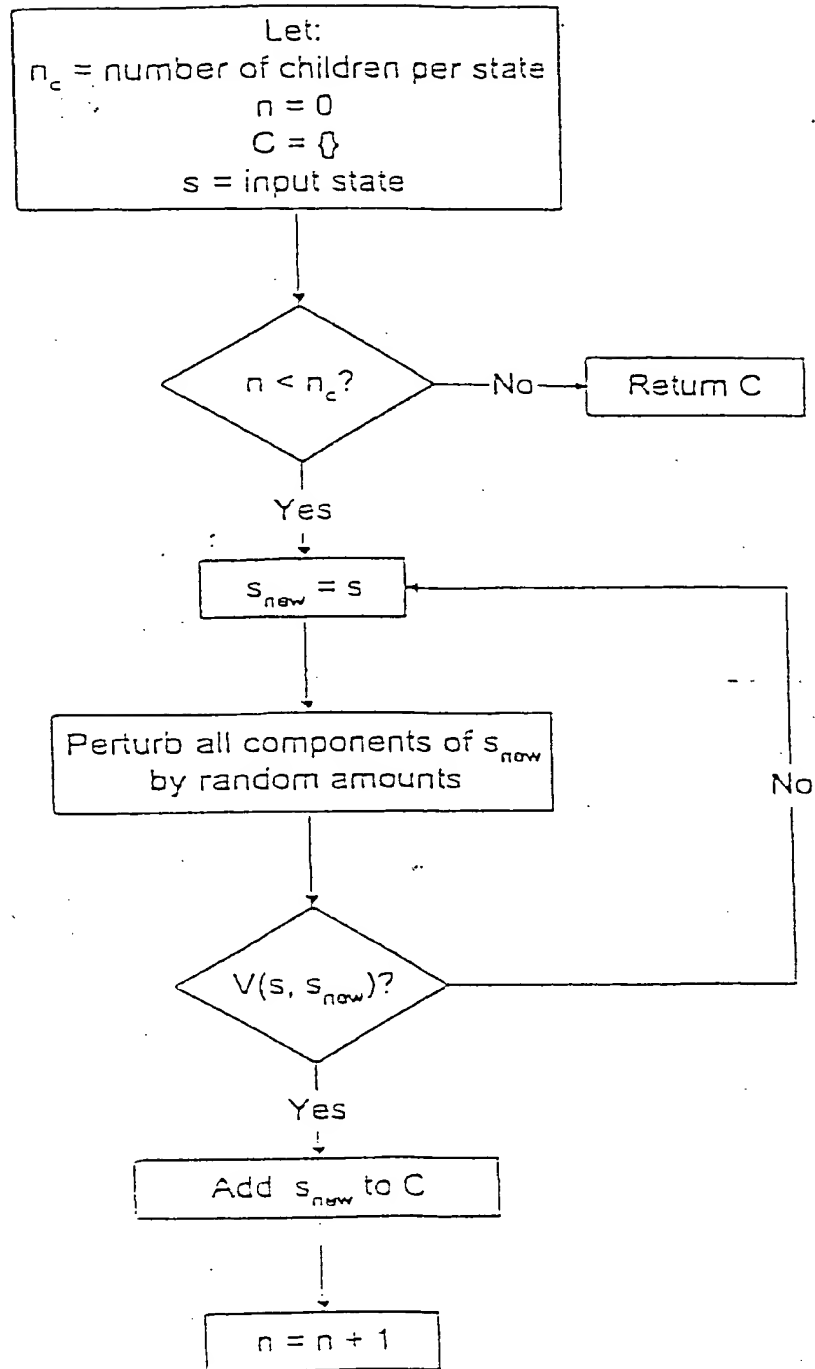


FIG. 8C

09745825, 122400

128

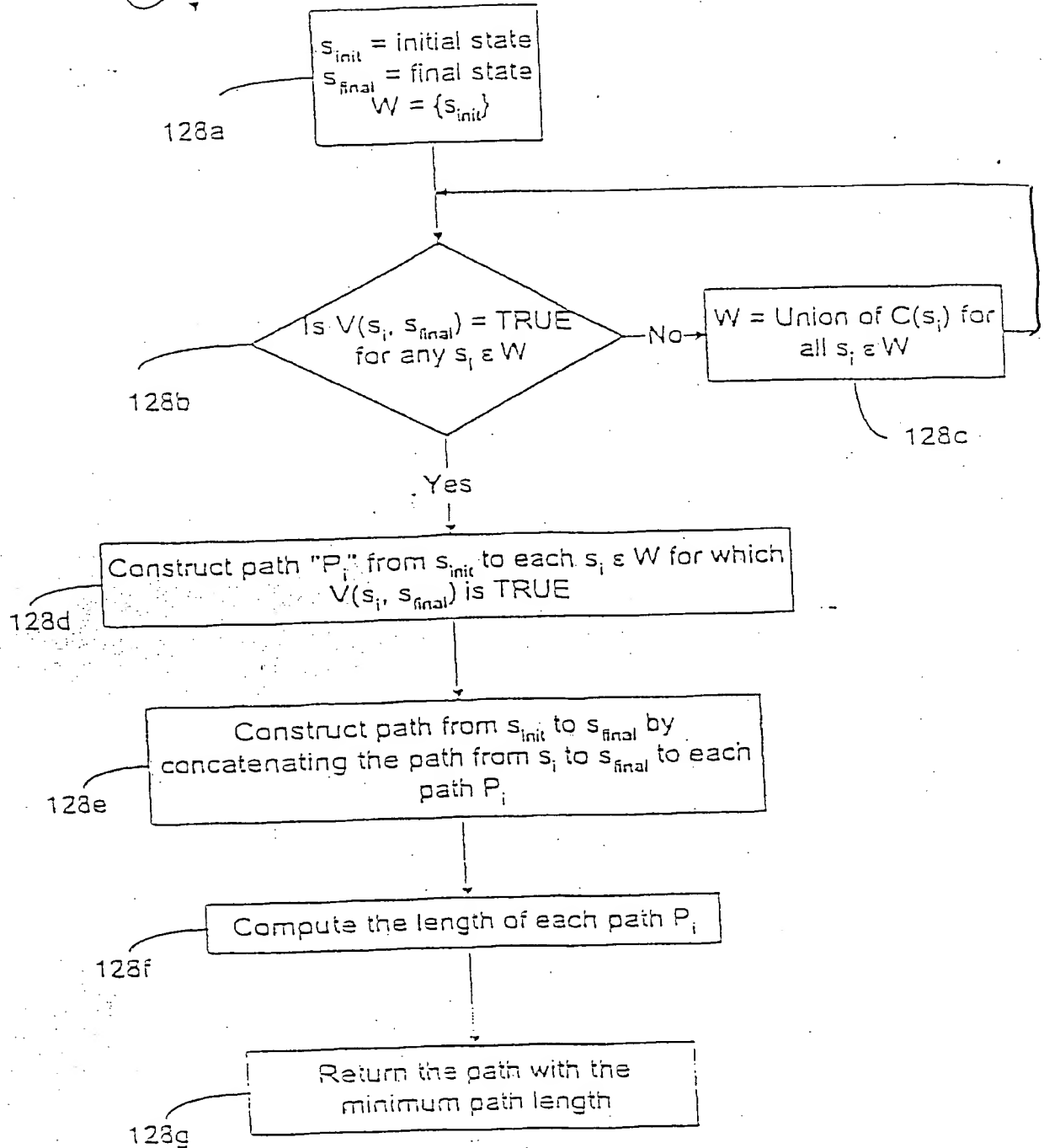


FIG. 8D

00745825 121100

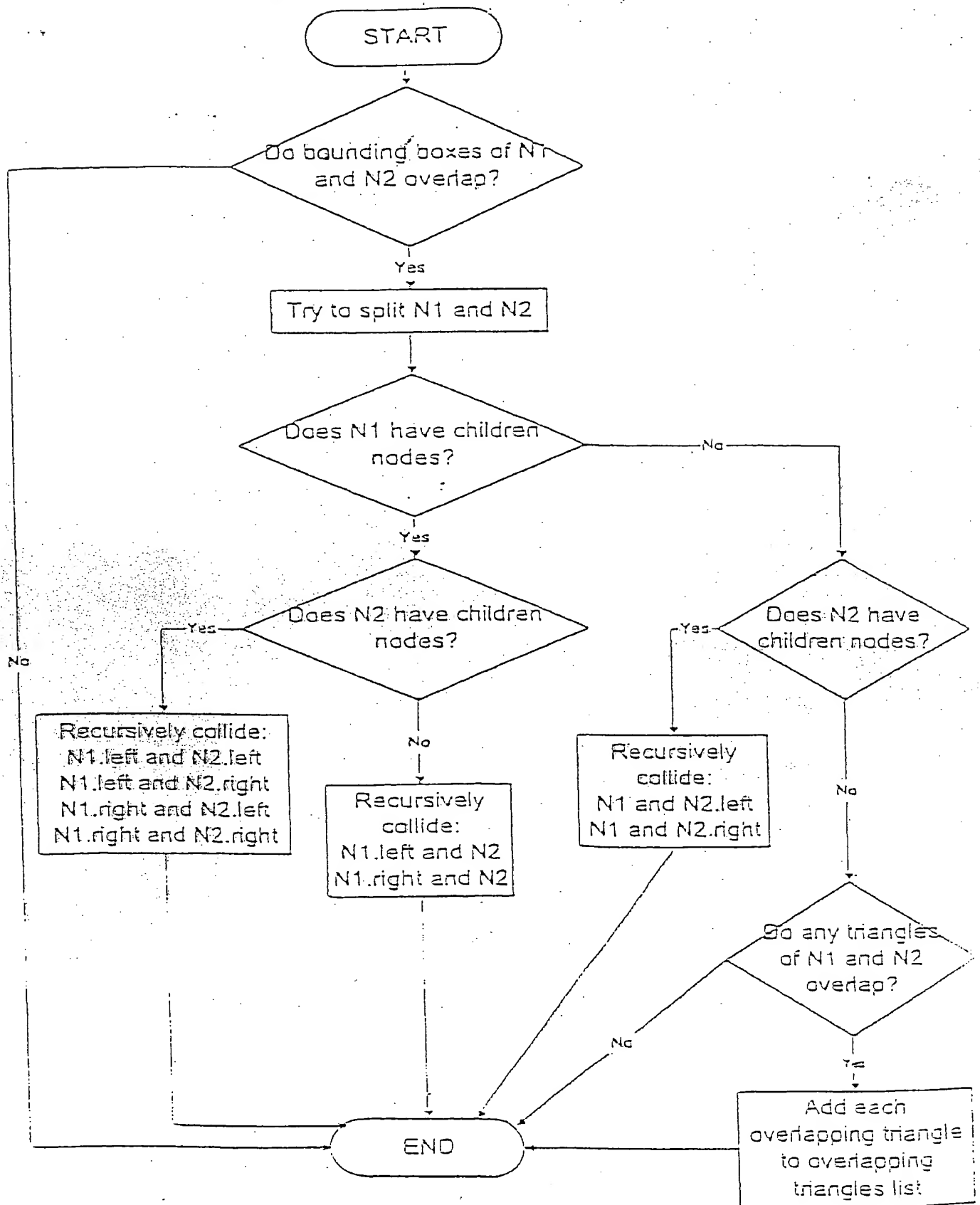


FIG. 9A

00745825-12100

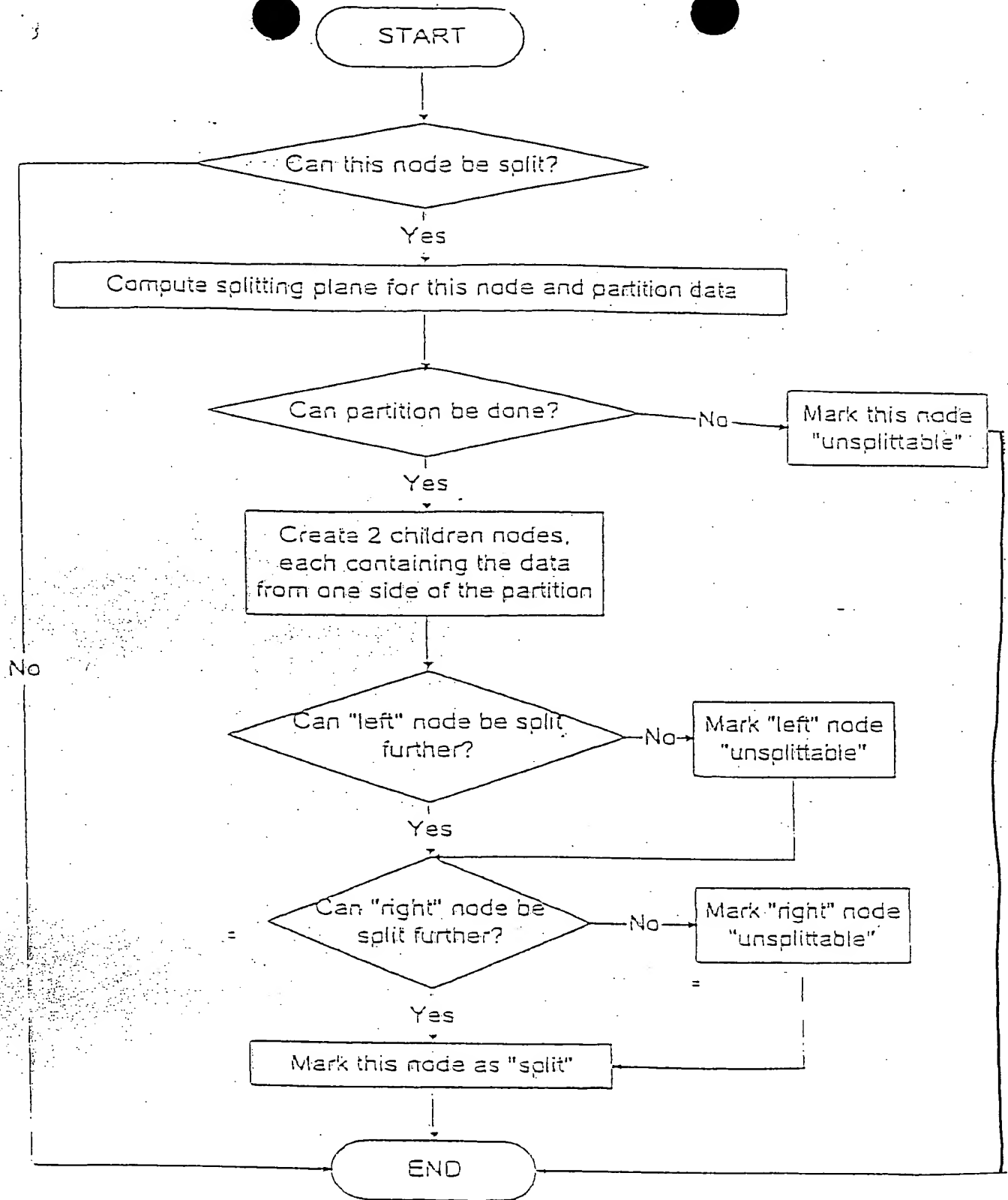


FIG. 9B

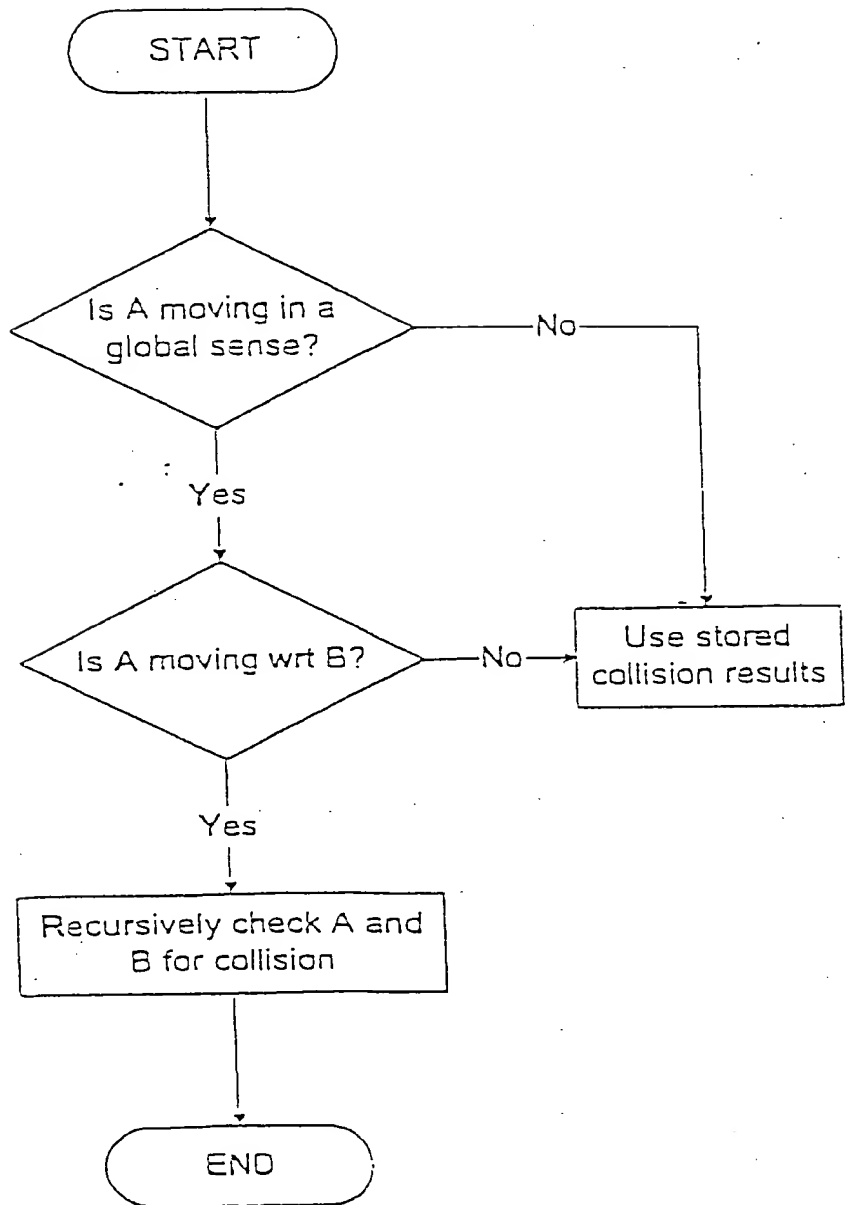


FIG. 9C

09745825-122100

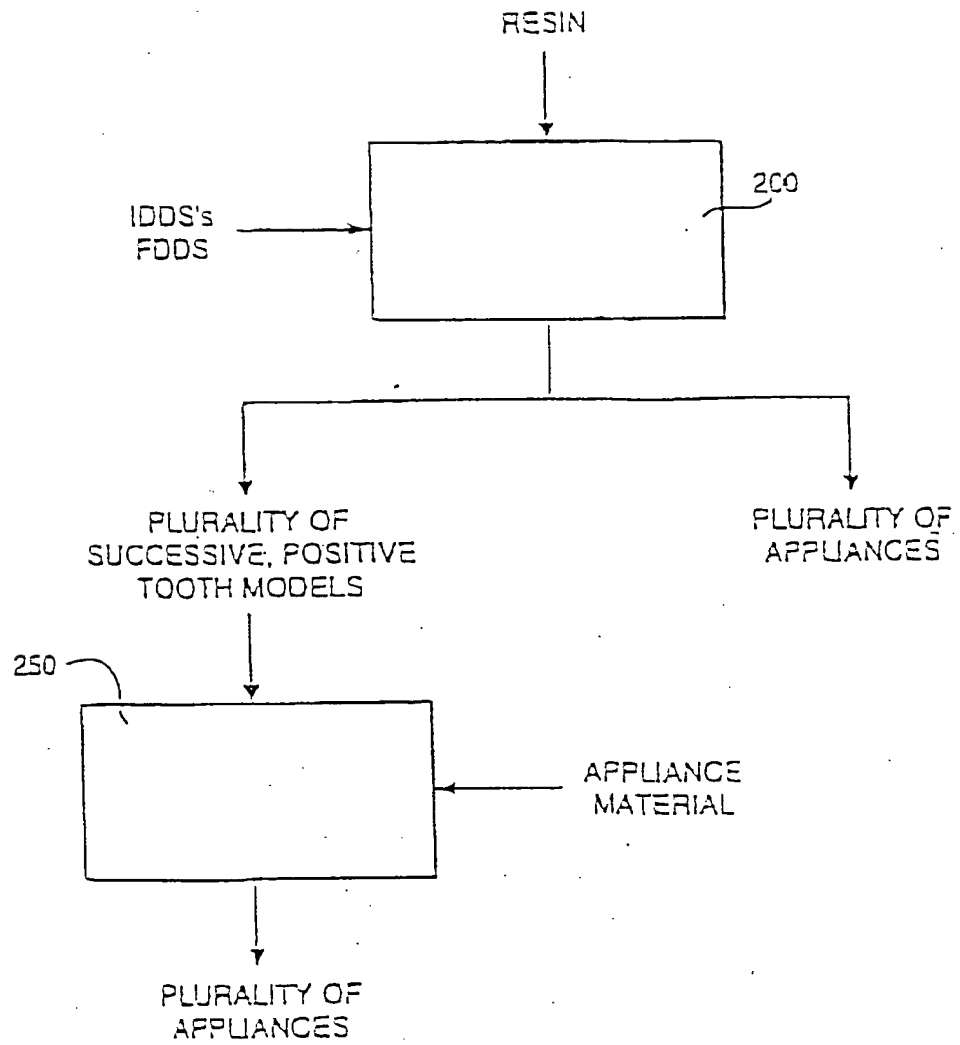


FIG. 10

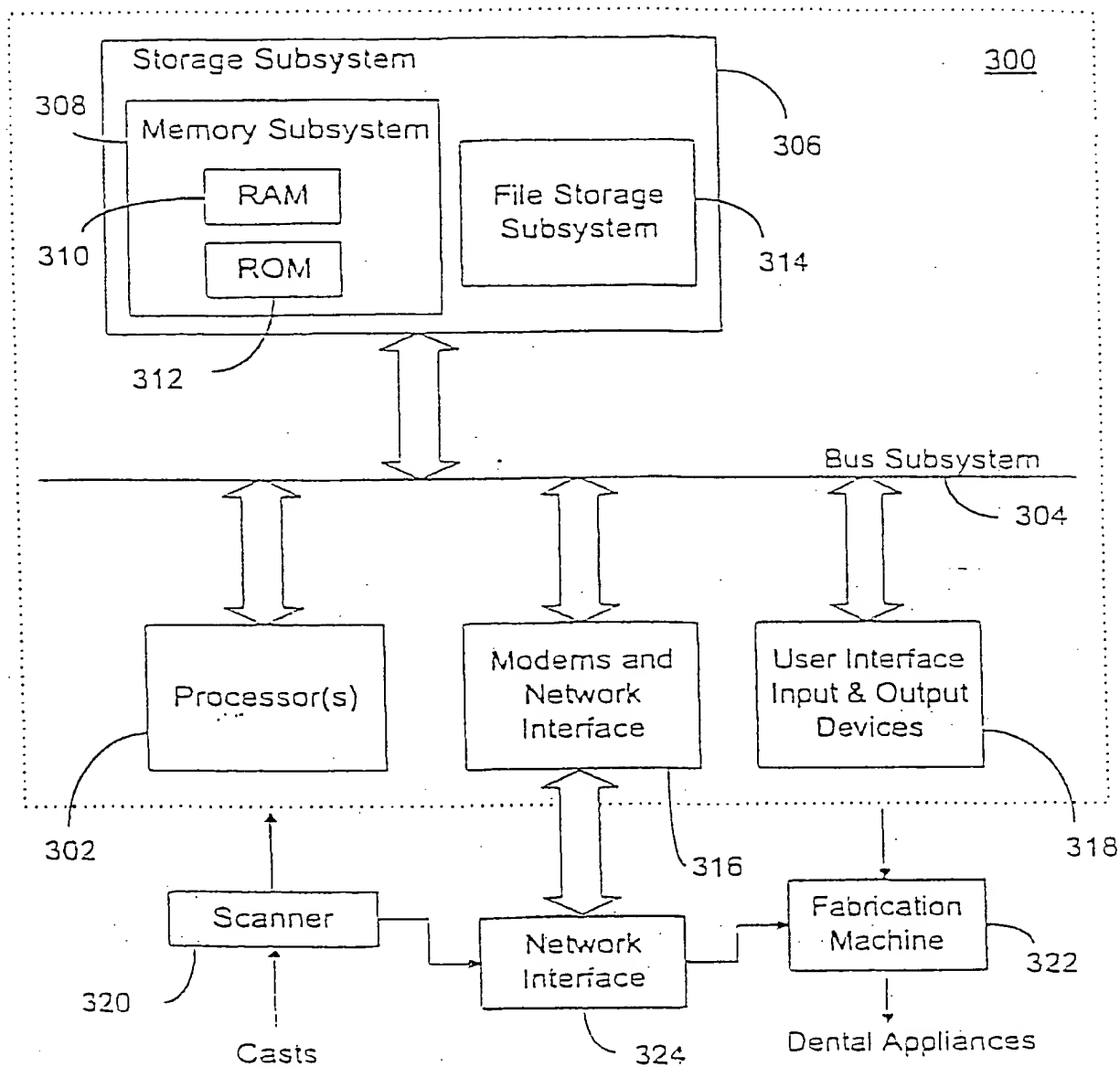


FIG. 11

001221" 5285460

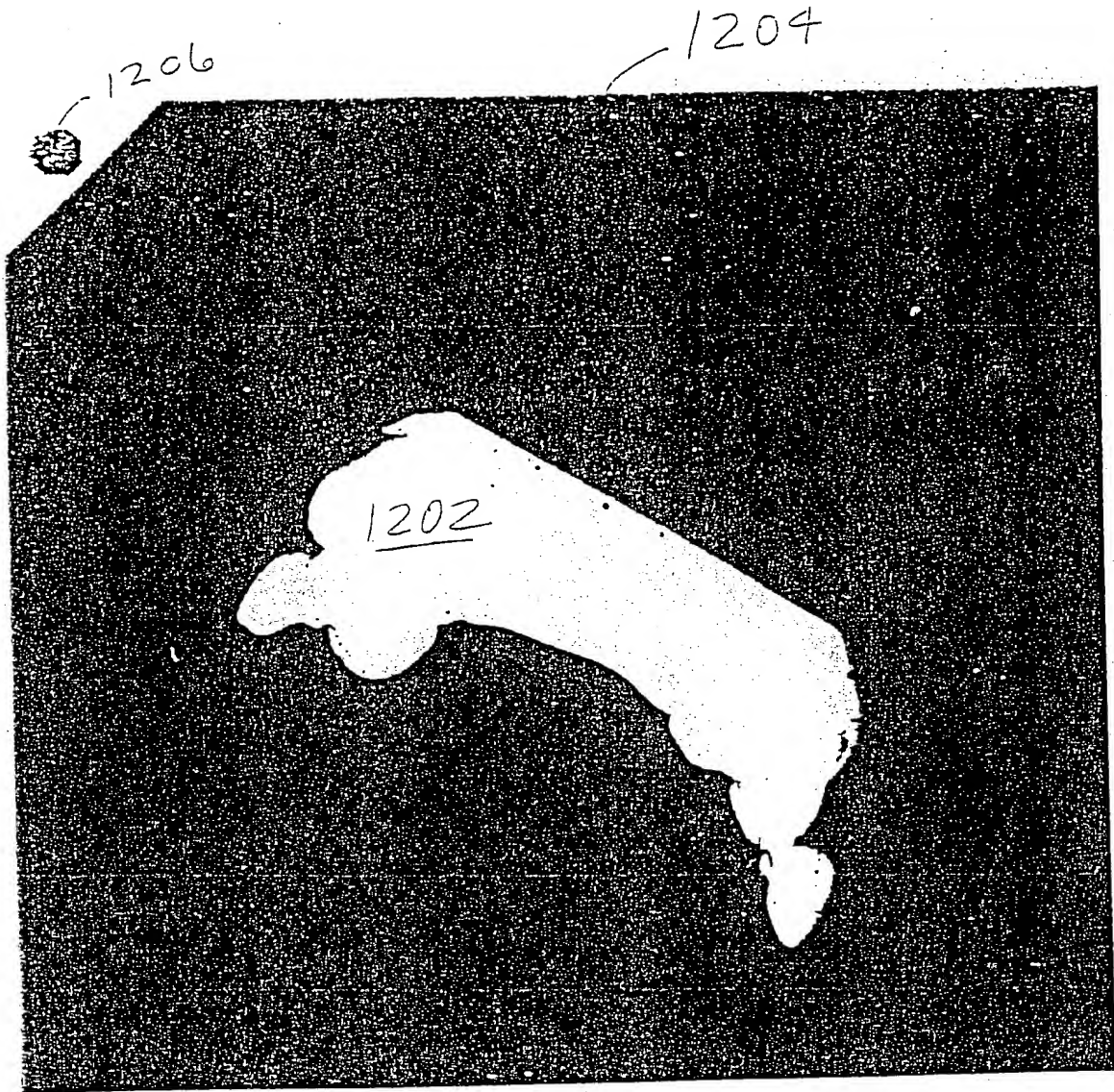


FIG. 12

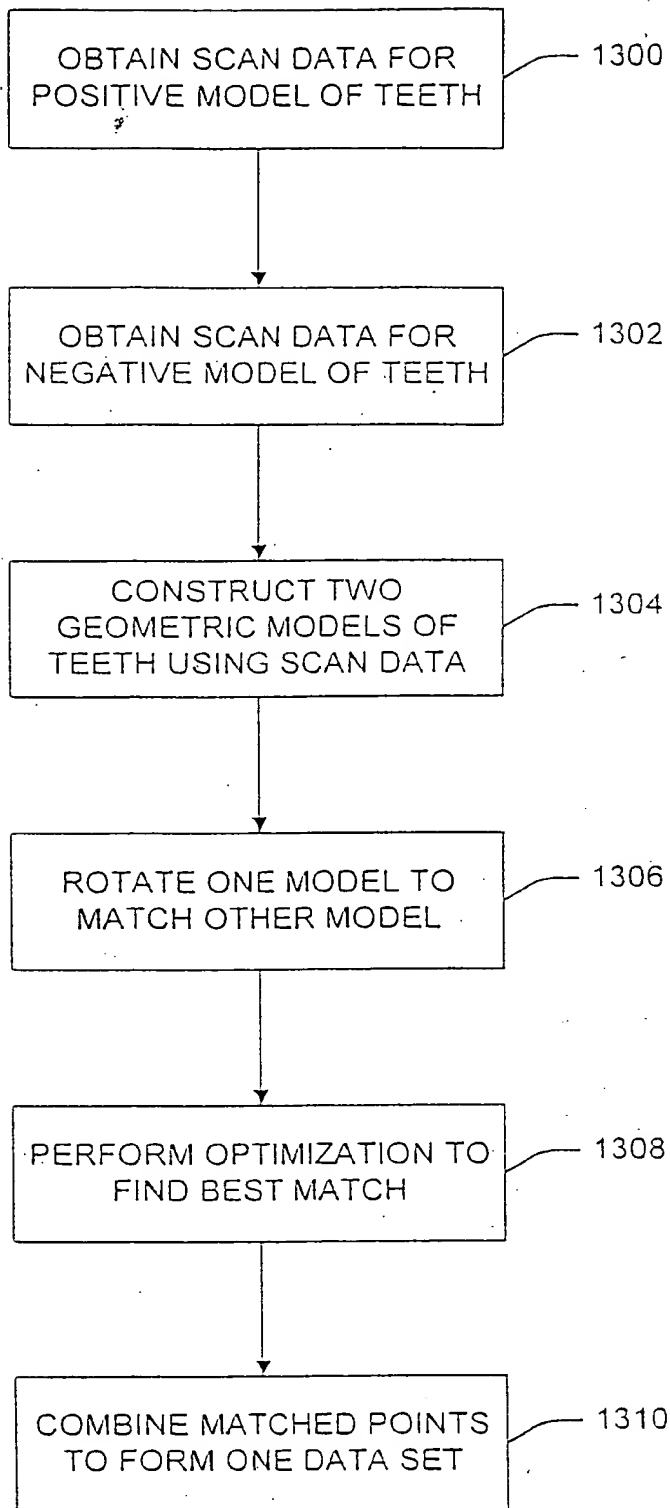


FIG. 13

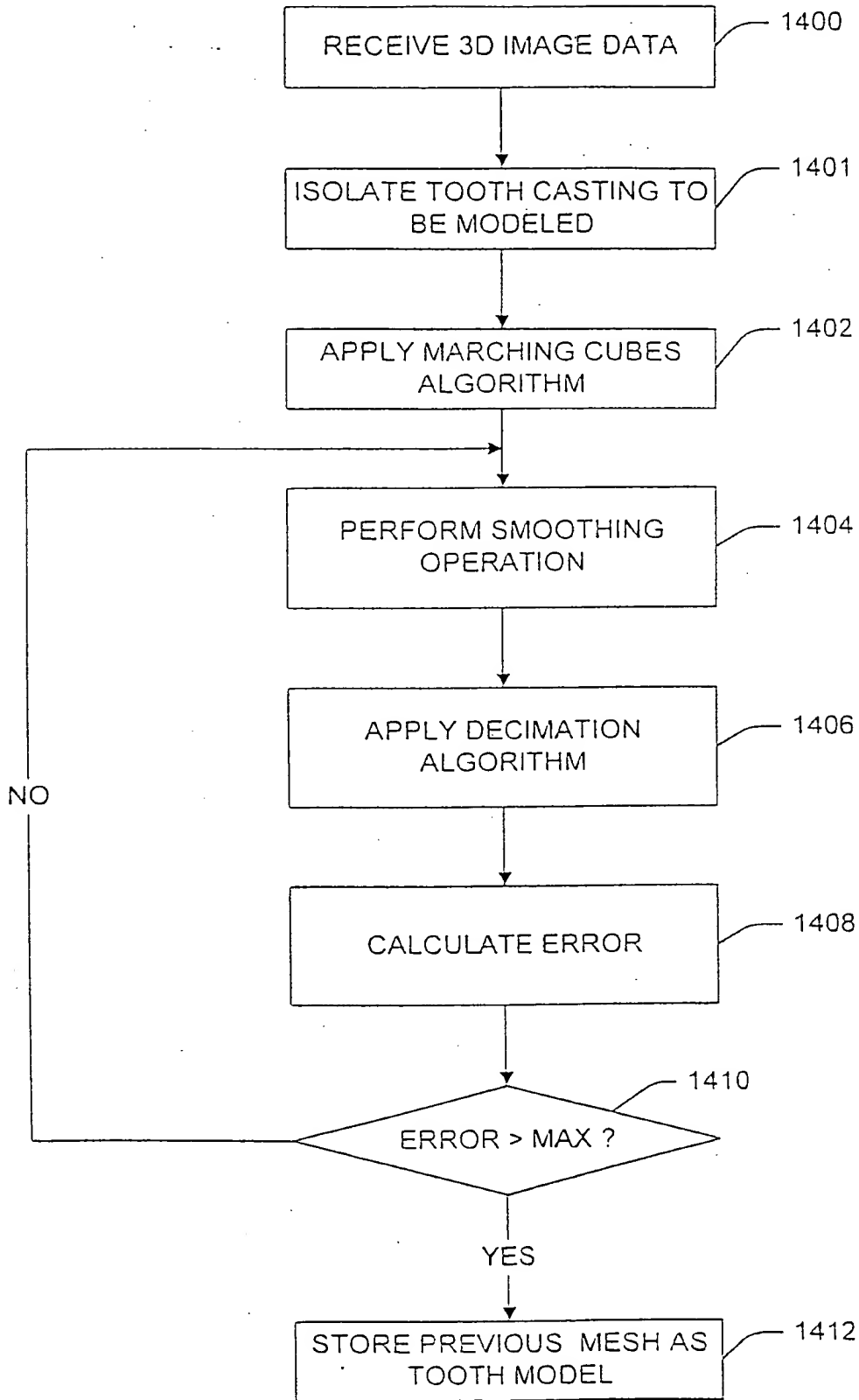


FIG. 14

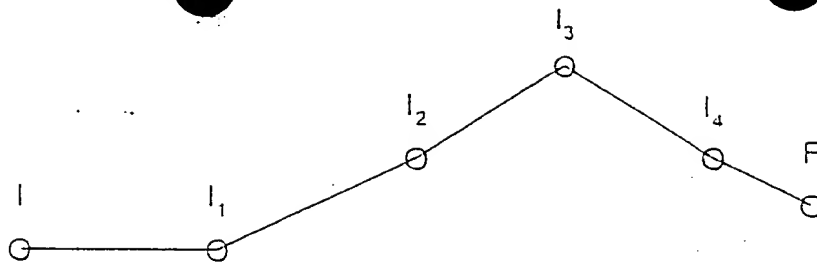


FIG. 15A

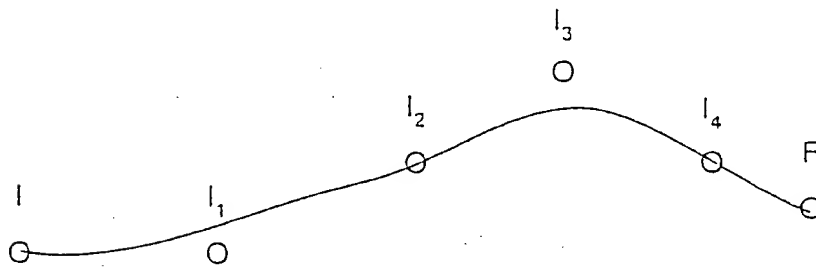


FIG. 15B

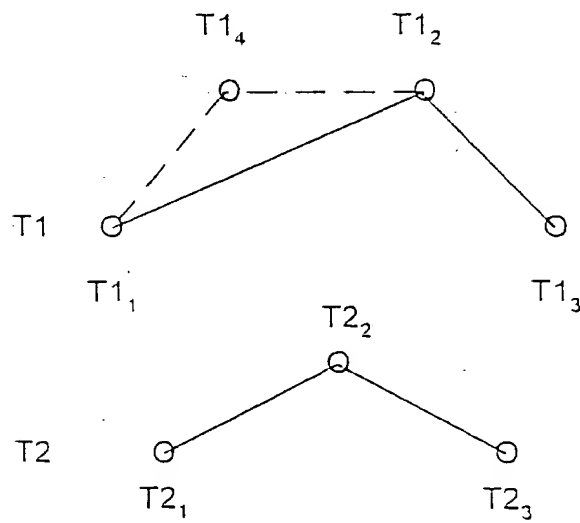


FIG. 15C

```

graph TD
    1600[SELECT INTERMEDIATE TOOTH POSITIONS] --> 1602[CREATE SPLINE CURVES]
    1602 --> 1604[SAMPLE BETWEEN INTERMEDIATE TOOTH POSITIONS]
    1604 --> 1606{COLLISIONS?}
    1606 -- YES --> 1608[ALTER AT LEAST ONE PATH IN EACH COLLIDING PAIR]
    1608 --> 1602
    1606 -- NO --> 1610[STORE PATHS]

```

FIG. 16

09745825-122100

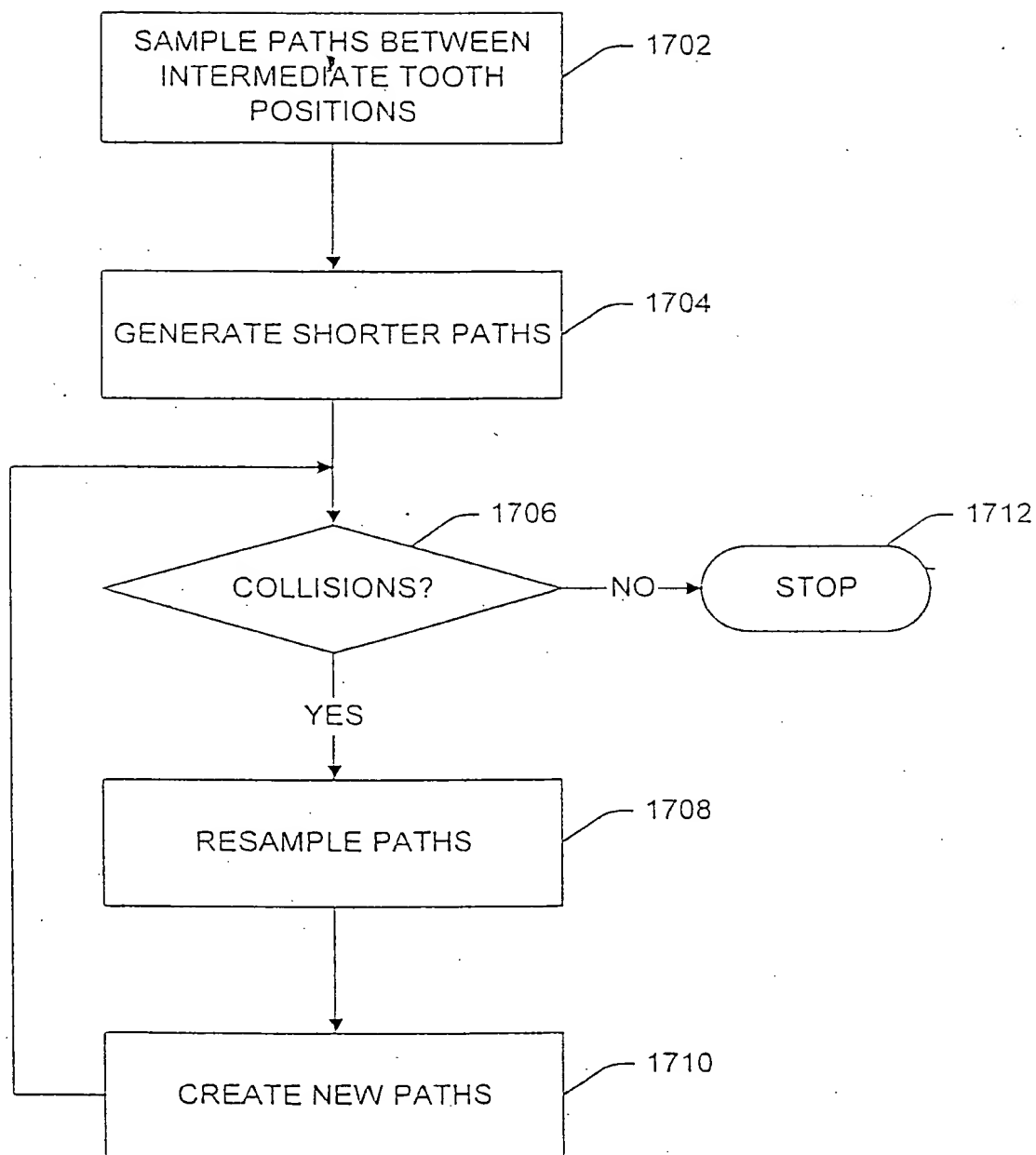


FIG. 17

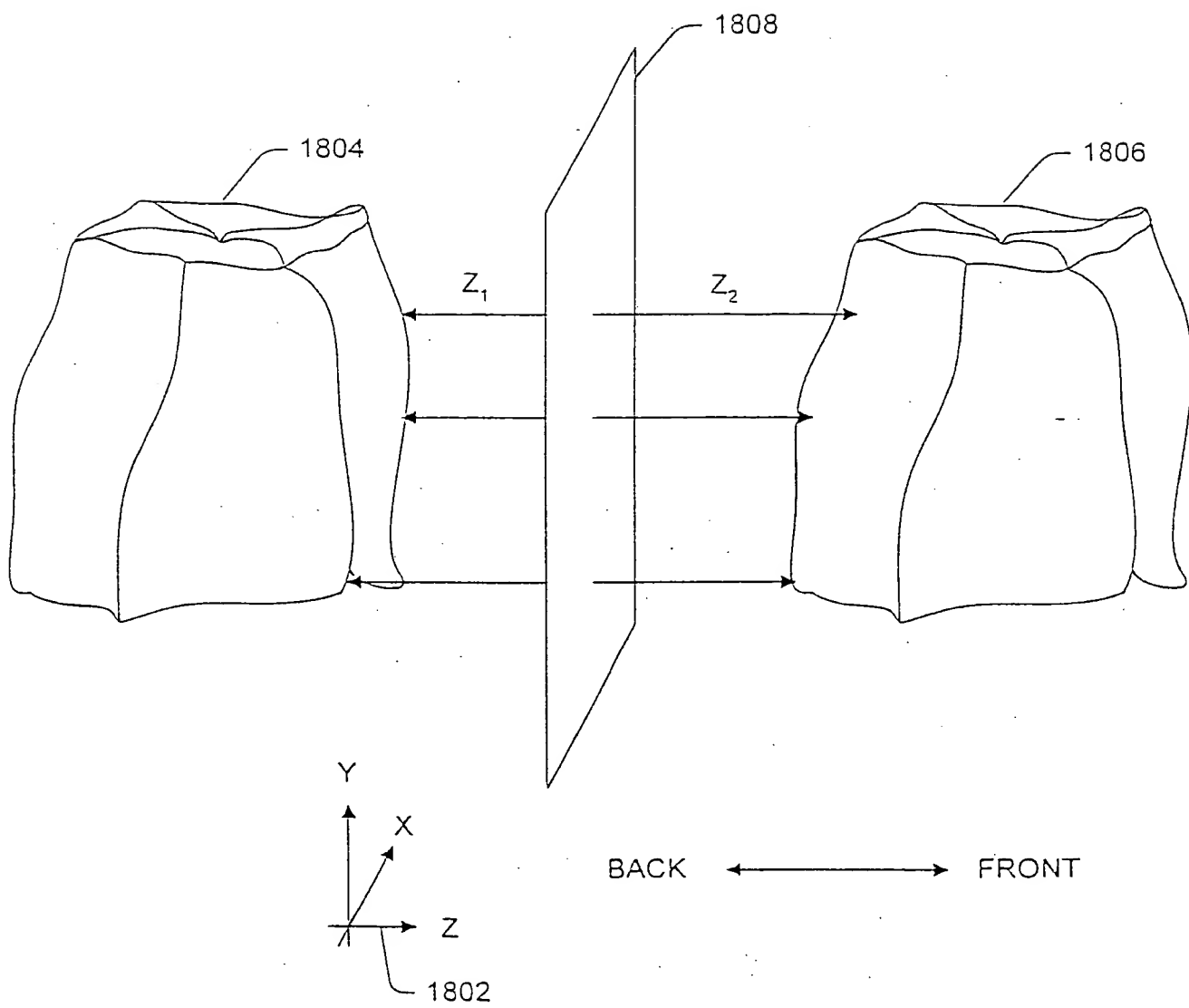


FIG. 18

001221" 5285460

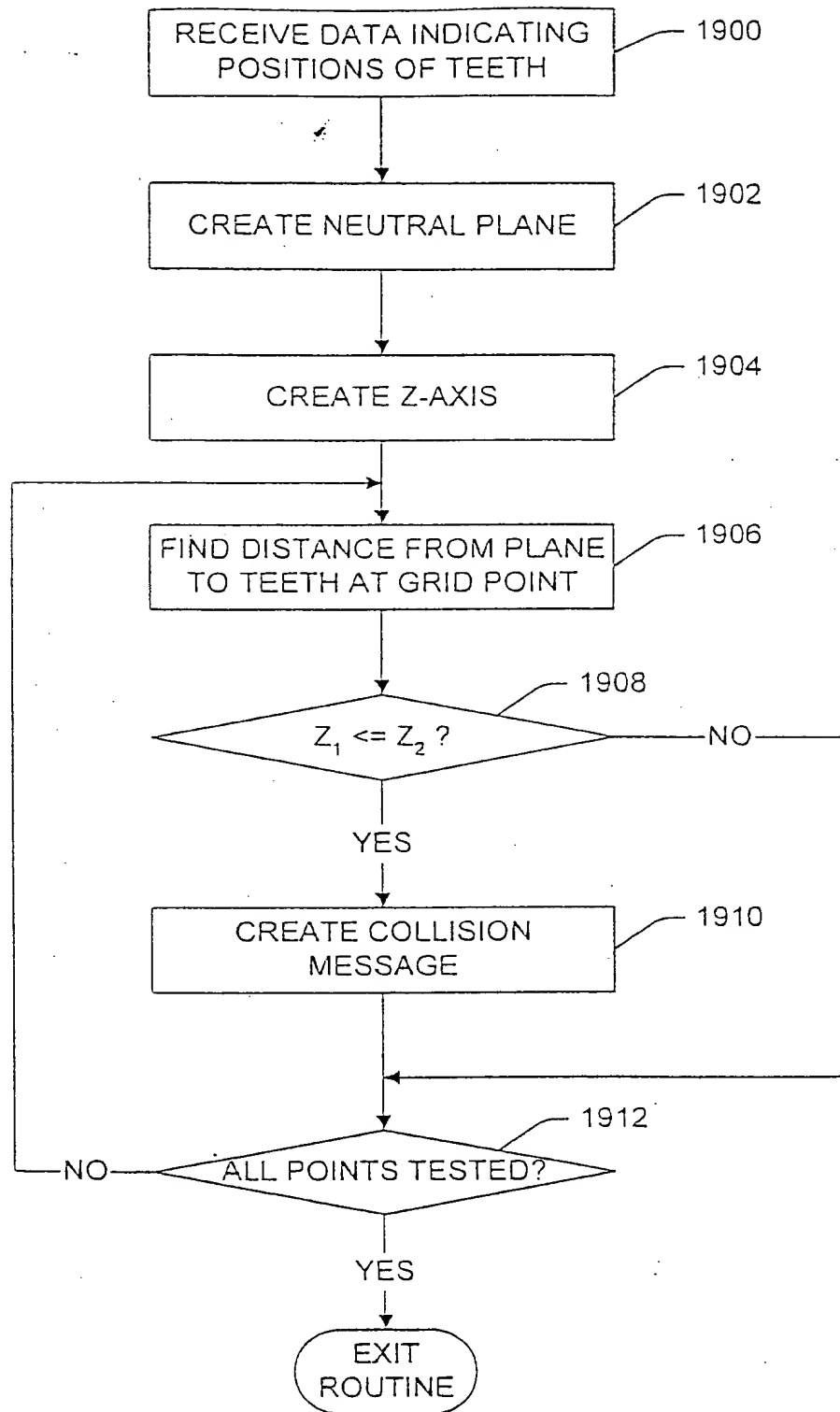


FIG. 19

00F22T" 5285H260

2000

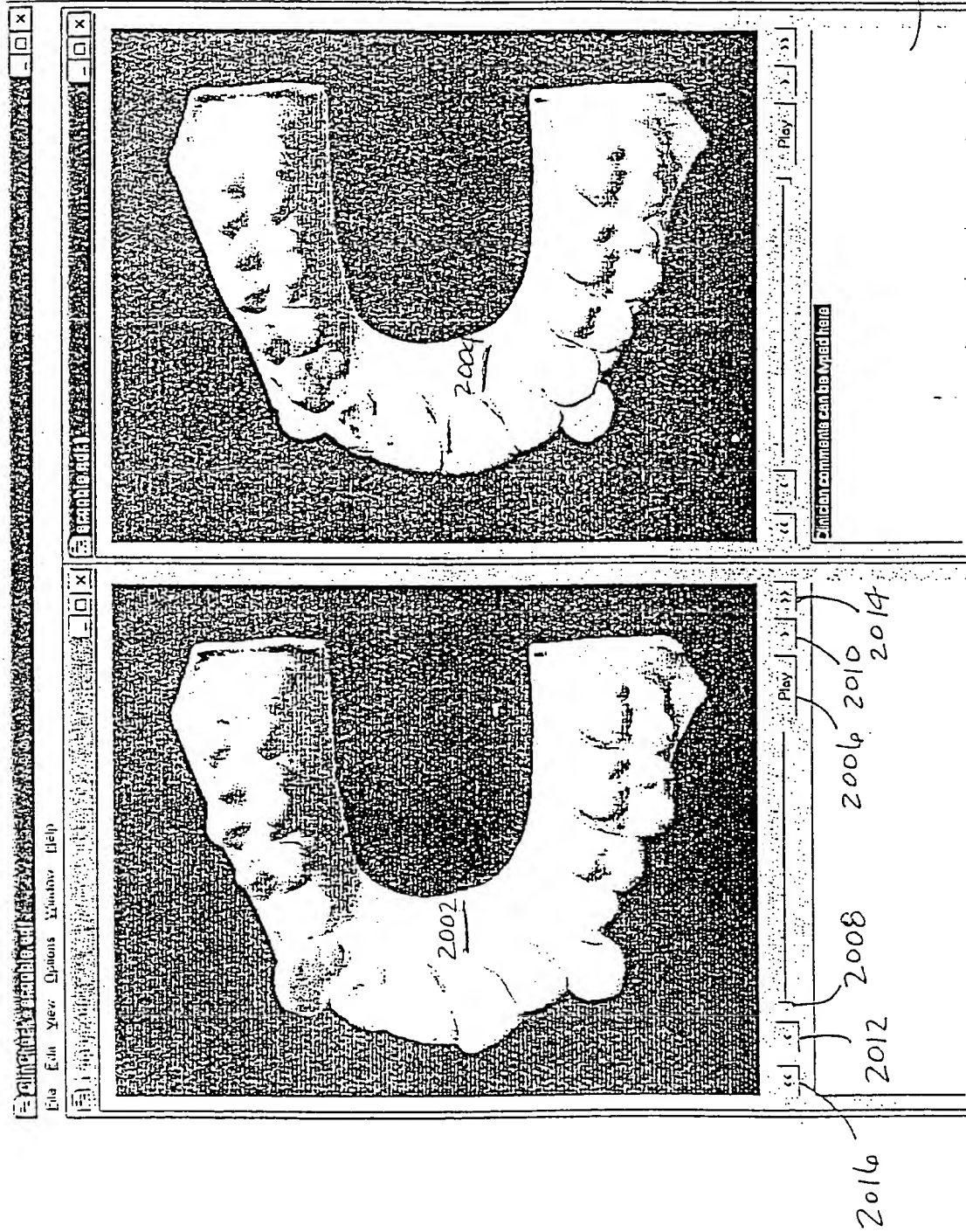


FIG. 20

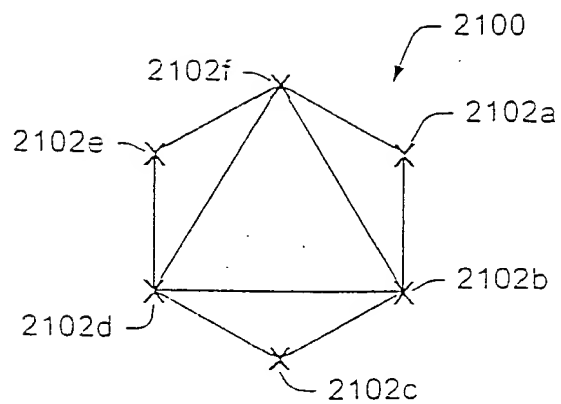


FIG. 21A

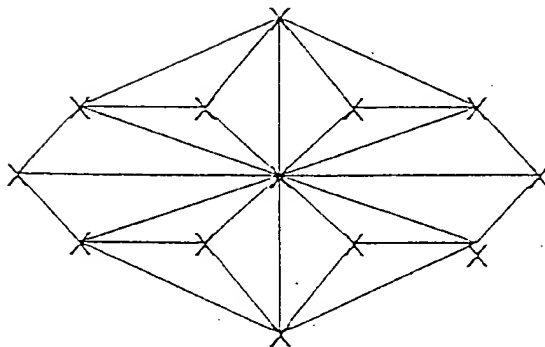


FIG. 21B

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